| Index | of | Cla | ims |
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Rejected

Allowed

| 1 | ١ | p | D | li  | C | at | ic | n | /C  | o | 'n | tr | o | H | N | o |   |
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10/705,579

KAILASAM ET AL. Art Unit

Applicant(s)/Patent under

Reexamination

Examiner

Cancelled

Restricted

Colleen E. Rodgers

(Through numeral) Non-Elected N

Appeal Α

2813

Interference

0 Objected

|       |                                  | L       |                                       |              |          |          |          |          |          |          |
|-------|----------------------------------|---------|---------------------------------------|--------------|----------|----------|----------|----------|----------|----------|
|       |                                  |         |                                       |              |          |          |          |          |          |          |
| Cla   | aim                              | Ц,      |                                       |              |          | -        |          |          |          |          |
| Final | Original                         | 7/16/06 | 9/1/06                                | 2/15/07      | 8/9/07   |          |          |          |          |          |
|       | 1                                | +       | 7                                     | 1            | 1        |          |          |          |          | П        |
|       | 2                                | +       | 7                                     | 1            | 1        |          |          |          |          | П        |
|       | 3                                | +       | 77777                                 | 7            | 1        |          |          |          |          |          |
|       | 4<br>5<br>6<br>7                 | +       | 7                                     |              |          |          |          |          |          |          |
|       | 5                                | +       | 7                                     |              |          |          |          |          |          |          |
|       | 6                                | +       | 1                                     | 1            | 1        |          |          |          |          |          |
|       | 7                                | +       | 1                                     |              |          |          |          |          |          | Ш        |
|       | 8                                | +       |                                       | 7            | 1        |          |          |          |          | Ш        |
|       | 9<br>10                          | +       | 70                                    | 1            | 1        |          |          | _        |          | Щ        |
|       | 10                               | +       | 0                                     | 0            | V        |          |          |          |          | Ш        |
|       | 11                               | +       | 1                                     | 7            | 1        |          |          |          |          | Ш        |
|       | 12                               | +       | 7                                     | V            | <b>V</b> |          |          |          | _        | Ш        |
|       | 12<br>13<br>14<br>15<br>16<br>17 | +       | 777777                                | 1            | 1        |          | <b></b>  | <u> </u> | <u> </u> | Щ        |
|       | 14                               | +       | ٧,                                    | 1            | 1        | <b> </b> | <u> </u> |          | <u> </u> | $\sqcup$ |
|       | 15                               | +       | 7                                     | <u> </u>     |          |          |          |          | _        | _        |
|       | 16                               | +       | ×                                     | _            |          |          |          |          |          |          |
|       | 17                               | +       | 7                                     |              |          | _        | _        | _        | <u> </u> | Н        |
|       | 18<br>19<br>20                   | +       | ×                                     | <u> </u>     |          |          |          |          | <u> </u> | Щ        |
|       | 19                               | +       | 1                                     | <u> </u>     | _        | $\vdash$ |          | -        |          | <b> </b> |
|       | 20                               | +       | 9                                     | <u> </u>     |          | $\vdash$ | _        |          | <u> </u> | Ш        |
|       | 21                               | +       | 1                                     | ├-           | <u> </u> | _        |          | _        | <u> </u> | ⊢⊢       |
|       | 21<br>22<br>23                   | +       | 07777                                 | <del> </del> |          | -        |          | -        | ļ        | $\vdash$ |
|       | 23                               | +       | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | ⊢            |          |          |          | <u> </u> | ├        | -        |
|       | 24                               | +       | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |              | _        | <u> </u> | -        | ├-       | ┝        | Н        |
|       | 24<br>25<br>26                   |         | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 1            | <u> </u> | $\vdash$ | _        | ⊢        | ├        | H        |
|       | 27                               | +       | 1                                     | 1            | -        | ⊢        | _        | ┝        | ┝        | $\vdash$ |
|       | 28                               | +       | V                                     | 1            | =        |          | -        | -        |          |          |
|       | 27<br>28<br>29                   | +       |                                       | N            | N        | $\vdash$ | _        | ┝        | ┝        | $\vdash$ |
|       | 30                               | +       | N                                     | N            | N        |          |          | $\vdash$ | $\vdash$ | Н        |
|       | 31                               | +       | N                                     | N            | N        | H        | _        | $\vdash$ | $\vdash$ | Н.       |
|       | 32                               | +       |                                       | N            | N        | $\vdash$ | _        | $\vdash$ | $\vdash$ | $\Box$   |
|       | 32<br>33                         | +       | N                                     | N            | N        | -        |          | -        | -        |          |
|       | 34                               | +       | N                                     | N            | N        |          |          |          | $\vdash$ | Н        |
|       | 35                               | +       | N                                     | N            | N        |          |          | T        |          | П        |
|       | 36                               | +       | N                                     | N            | N        |          |          | _        |          | П        |
|       | 37                               | +       | N                                     | N            | N        |          |          | Г        |          | П        |
|       | 38                               | +       | N                                     | N            | N        |          |          |          |          |          |
|       | 39                               | +       | N                                     | N            | N        |          |          |          |          |          |
|       | 40                               | +       | N                                     | N            | N        |          |          |          |          |          |
| L     | 41                               | +       | N                                     | N            | N        |          |          | L        | 匚        |          |
|       | 42                               | +       | N                                     | N            | N        |          |          |          |          |          |
|       | 43                               | +       | N                                     | N            | N        | ·        |          |          | L        | Ш        |
|       | 44                               | Ŀ       | N                                     | N            | N        | Ŀ        | <u> </u> | <u> </u> |          | Ш        |
|       | 45                               | +       | N                                     | N            | N        |          | <u> </u> | <u> </u> |          |          |
|       | 46                               | +       | N                                     | N            | N        | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш        |
|       | 47                               | +       | N                                     | N            | N        | <u> </u> |          | <u> </u> | <u> </u> | Ц        |
|       | 48                               | +       | N                                     | N            | N        | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ц        |
|       | 49                               | +       | N                                     | N            | N        | _        | <u> </u> | <u> </u> |          | Ш        |
|       | 50                               | +       | N                                     | N            | N        | <u> </u> | L        | L        | <u> </u> | Ш        |

| Cla           | im                               | Date   |          |              |             |                    |  |                                     |              |          |  |
|---------------|----------------------------------|--|----------|--------------|-------------|--------------------|--|-------------------------------------|--------------|----------|--|
|               |                                  |  |          |              |             |                    |  |                                     |              |          |  |
| <u>a</u>      | Original                         | 90   | 90       | 2/15/07      | 8/9/07      |                    |  |                                     |              |          |  |
| Final         | iĝi                              | 16   | 11/      | 15           | /6/         |                    |  |                                     |              |          |  |
| "             | Ō                                | 1  | 6        | 2            | 8           |                    |  |                                     |              |          |  |
| <u> </u>      | 51                               | +  | N        | N            | N           | <del> </del>       |  | -                                   | H            |          |  |
| -             | 51                               | +  | N        | N            | N           | ┝                  |  | -                                   |              |          |  |
| <u> </u>      | 52<br>53                         | +  | N        | N            | N           | ⊢                  | _  | _                                   | -            |          |  |
| <u> </u>      | 53                               | +  | N        |              | N           |                    |  |                                     | -            |          |  |
| <u> </u>      | 54<br>55<br>56                   | <del> </del>                                     | N        | N            |             | <u> </u>           |  | _                                   | <u> </u>     |          |  |
| <b>├</b>      | 55                               |  |          | 1            | =           |                    | -  |                                     | ļ            |          |  |
|               | 56                               | <u> </u>   | _        |              | =           |                    | -  | _                                   | _            |          |  |
|               | 57                               |  |          | V            | =           | ļ                  |  |                                     |              |          |  |
|               | 58<br>59                         |  |          | ٧            | =           |                    | _  |                                     | _            |          |  |
| <u> </u>      | 59                               | _  | _        | =            | =           | _                  | L  |                                     | _            |          |  |
|               | 60                               |  |          | =            | =           | <u> </u>           |  |                                     |              |          |  |
|               | 61                               |  |          | =            | =           |                    |  |                                     |              |          |  |
|               | 62                               | L  |          | =            | =           | <u> </u>           | L  | L                                   | L            | L        |  |
|               | 62<br>63                         |  |          |              |             |                    |  |                                     |              |          |  |
|               | 64<br>65<br>66                   | <u> </u>   | L        |              |             | L                  | L  |                                     |              |          |  |
|               | 65                               |  | L        |              |             |                    |  |                                     |              |          |  |
|               | 66                               |  |          |              |             |                    |  |                                     |              |          |  |
|               | 67                               |  |          |              |             |                    |  |                                     |              |          |  |
|               | 68                               |  |          |              |             |                    |  |                                     |              |          |  |
|               | 69                               |  |          |              |             |                    |  |                                     |              |          |  |
|               | 70                               |  |          |              |             |                    |  |                                     |              |          |  |
|               | 70<br>71                         |  | l        | <u> </u>     |             |                    |  | _                                   |              | 1        |  |
|               | 72                               |  | $\vdash$ | ┢            |             | Т                  | $\vdash$   |                                     | <del></del>  | Н        |  |
|               | 73                               | _  | <u> </u> | $\vdash$     | $\vdash$    | 1                  | -  | $\vdash$                            |              |          |  |
|               | 72<br>73<br>74<br>75<br>76<br>77 | $\vdash$   | _        |              |             | $\vdash$           | $\vdash$   |                                     | _            | -        |  |
|               | 75                               | <del>                                     </del> | -        | -            | _           | ┢                  | -  | -                                   | _            | Н        |  |
|               | 76                               | $\vdash$   | -        | -            | <del></del> | ┢                  | ┢  | $\vdash$                            | _            | $\vdash$ |  |
|               | 77                               | -  | -        | ┝            | $\vdash$    | $\vdash$           | -  |                                     | $\vdash$     | $\vdash$ |  |
|               | 78                               | $\vdash$   |          | -            | $\vdash$    | $\vdash$           |  |                                     |              | -        |  |
|               | 79                               | ┝  | -        | ⊢            | $\vdash$    | <del> </del>       | ┝  | -                                   | _            | $\vdash$ |  |
|               | 80                               | <del> </del>                                     |          | ⊢            | ├           | -                  | _  | $\vdash$                            | $\vdash$     | $\vdash$ |  |
|               | 01                               | ┝  |          | ├            | ⊢           | <del> </del>       | ├  | _                                   | ⊢            | <u> </u> |  |
|               | 81<br>82<br>83                   | $\vdash$   | $\vdash$ | ├            | $\vdash$    | $\vdash$           | $\vdash$   | ├-                                  | <del> </del> | $\vdash$ |  |
|               | 02                               | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$    | -                  | $\vdash$   | $\vdash$                            | $\vdash$     | $\vdash$ |  |
|               | 0.4                              | -  | ├        | $\vdash$     | -           | ├                  | $\vdash$   | $\vdash$                            | $\vdash$     |          |  |
|               | 84<br>85                         | $\vdash$   | <u> </u> | $\vdash$     | $\vdash$    | $\vdash$           | ├  | <u> </u>                            | $\vdash$     | $\vdash$ |  |
| <u> </u>      | 85                               | ├  | ļ        |              | <u> </u>    | ├                  | <del> </del>   | <u> </u>                            | $\vdash$     | $\vdash$ |  |
|               | 86                               | ├  | <u> </u> | <del> </del> | <u> </u>    |                    | $\vdash$   | <u> </u>                            | <u> </u>     | $\vdash$ |  |
|               | 87                               | <u> </u>   | ⊢        | <u> </u>     | <u> </u>    | <u> </u>           | <del> </del>   | <u> </u>                            | <u> </u>     | <b> </b> |  |
|               | 88                               | <u> </u>   | ļ        | <u> </u>     | <b> </b>    | <u> </u>           | <u> </u>   | ļ                                   | <u> </u>     | <u> </u> |  |
| <u> </u>      | 89                               | <u> </u>   | <u> </u> |              | <u> </u>    | <u> </u>           | <u> </u>   | <u> </u>                            | <u> </u>     | <u> </u> |  |
| L             | 90                               | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>    | <u> </u>           | <u> </u>   | ļ                                   |              | ļ        |  |
| $\sqsubseteq$ | 91                               |  | <u> </u> | <u> </u>     | _           | Ľ.                 | $ldsymbol{ld}}}}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |              |          |  |
| L             | 92                               | L  |          | _            | L           | _                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  | L_                                  |              |          |  |
| <u> </u>      | 93                               | L.   | _        | _            | L           | L                  | <u> </u>   |                                     |              | L        |  |
|               | 94                               | L  | <u> </u> |              | L_          |                    | <u></u>  | L                                   | L_           |          |  |
|               | 95                               | L  | _        | <u> </u>     | L           | <u> </u>           | L  |                                     | L_           | <u> </u> |  |
|               | 96                               | _  | <u> </u> |              | <u> </u>    | 匚                  | L  |                                     | <u> </u>     | <u> </u> |  |
|               | 97                               |  |          | 匚            |             | L                  |  |                                     |              |          |  |
|               | 98                               |  |          | 匚            |             | $oxedsymbol{oxed}$ | $oxedsymbol{oxed}$   |                                     | <u> </u>     |          |  |
|               | 99                               |  |          |              | L           |                    |  |                                     |              | L        |  |
|               | 100                              |  |          |              |             |                    |  | I                                   |              | I        |  |

| Cli   | aim   | Date   |             |             |             |  |  |              |          |                 |  |
|-------|---|--|-------------|-------------|-------------|--|--|--------------|----------|-----------------|--|
|       |   |  |             |             |             |  |  |              |          | П               |  |
| ā     | Original  |  |             |             |             |  |  |              |          |                 |  |
| Final | igi   |  |             |             |             |  |  |              |          | 1               |  |
| _     | Ō   |  |             |             |             |  |  |              |          |                 |  |
|       | 101   |  | _           | _           | _           |  | _  |              |          | -               |  |
|       | 101<br>102  |  | $\vdash$    |             |             |  | $\vdash$   | _            |          | H               |  |
|       | 102   | _  |             |             |             |  |  |              |          | $\vdash$        |  |
|       | 103   | _  | _           |             | _           | _  | _  | -            | _        | $\vdash$        |  |
|       | 103<br>104<br>105<br>106<br>107<br>108  | _  | _           | _           |             |  |  |              |          |                 |  |
|       | 105   | ļ  | ļ           |             |             |  | Щ  |              |          | Ш               |  |
|       | 106   |  | _           |             |             | _  | oxdot  | _            | _        | Ш               |  |
|       | 107   | <u> </u>   | <u> </u>    |             |             | Щ  | $ldsymbol{ld}}}}}}$ |              | L        | Ш               |  |
|       | 108   | L  |             |             |             |  | L_   |              |          | Ш               |  |
|       | 109   | $ldsymbol{ld}}}}}}$ | _           |             |             |  |  |              |          | Ш               |  |
|       | 110   |  |             |             |             |  |  |              |          | Ш               |  |
|       | 109<br>110<br>111   |  |             |             |             |  |  |              |          |                 |  |
|       | 112   | L  | L           |             |             |  |  |              | L        |                 |  |
|       | 113   |  |             |             |             |  |  |              |          |                 |  |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118<br>119  |  |             |             |             |  |  |              |          | П               |  |
|       | 115   |  |             |             |             |  |  |              |          | П               |  |
|       | 116   | Г  | Г           |             |             |  |  |              | Г        | П               |  |
|       | 117   | Г  |             |             |             |  | $\vdash$   |              | Г        | Н               |  |
|       | 118   | Н  |             | $\vdash$    |             | П  | $\vdash$   | $\vdash$     | $\vdash$ | Н               |  |
|       | 110   | -  |             |             |             | H  | -  | Н            |          | Н               |  |
|       | 120   | ┢┈   | $\vdash$    |             |             | H  |  |              |          | H               |  |
|       | 121   | -  | -           | -           |             | ١  |  |              | -        | Н               |  |
|       | 121   | ┝  | -           |             |             | -  | -  | _            | -        | $\vdash$        |  |
|       | 122   | -  | -           |             |             | _  |  |              | -        |                 |  |
|       | 123   | -  | _           | _           |             |  |  |              | H        | $\vdash$        |  |
|       | 124   | <u> </u>   | _           | _           |             | <u> </u>   | _  | _            | _        | Ш               |  |
|       | 125   | <u> </u>   | <u> </u>    |             |             | _  | <u> </u>   |              |          | Ш               |  |
|       | 126   | _  | _           |             |             |  |  | <u> </u>     |          | Ш               |  |
|       | 127   |  | L           |             |             | <u> </u>   | _  |              |          | Ш               |  |
|       | 128   |  | Ŀ           |             |             | _  |  |              |          | Ш               |  |
|       | 129   |  | L           |             |             | L  |  |              |          | Ш               |  |
|       | 130   |  |             |             |             |  |  |              |          | Ш               |  |
|       | 131   |  |             |             |             |  |  |              |          |                 |  |
|       | 132   |  |             |             |             |  |  |              |          |                 |  |
|       | 133   |  |             |             |             |  |  |              |          |                 |  |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134 |  |             |             |             |  |  |              |          | П               |  |
|       | 135   |  |             |             |             | l  |  |              |          |                 |  |
|       | 136   |  |             |             |             | Г  |  |              |          | П               |  |
|       | 137   |  |             |             |             |  | Г  |              |          | П               |  |
|       | 137<br>138  |  |             |             |             |  |  |              |          |                 |  |
|       | 139   | Т  |             |             | $\vdash$    | $\vdash$   | Г  | П            | Г        | П               |  |
|       | 140   | $\vdash$   | $\Box$      |             | _           | $\vdash$   | Т  | Н            |          | $\vdash$        |  |
|       | 141   | $t^-$  |             |             | _           | <del>                                     </del> | <del> </del>   | Н            | $\vdash$ | H               |  |
|       | 142   | $\vdash$   | $\vdash$    | <del></del> | _           | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ | Н               |  |
|       | 143   |  | -           |             |             | <del> </del>                                     | -  |              |          | Н               |  |
|       | 144   | $\vdash$   | $\vdash$    | <u> </u>    | -           | ├  | -  | H            | $\vdash$ | Н               |  |
|       | 145   | ├  | <del></del> | <del></del> | <del></del> | $\vdash$   | $\vdash$   | <del>-</del> |          | $\vdash \vdash$ |  |
|       |   | ├-   | $\vdash$    | <u> </u>    | <u> </u>    | ├-   | $\vdash$   | $\vdash$     | $\vdash$ | Н               |  |
|       | 146   | ├  | $\vdash$    |             | _           | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$ | Н               |  |
|       | 147   | _  | <u> </u>    | Н           | _           | ├  | <u> </u>   | Н            | $\vdash$ | Ш               |  |
|       | 148   | <u> </u>   | <u> </u>    |             | <u> </u>    | <u> </u>   | <u> </u>   | Ь.           | <u> </u> | Ш               |  |
|       | 149   |  | _           | Ŀ           |             | _  |  |              | _        | Щ               |  |
|       | 150   |  | L           | <u> </u>    |             | <u> </u>   |  | L            | L        |                 |  |